

DECEASED

ANDREEV, Andrei M., d-r [deceased]

The book "Man compared to other animals" by Vasil kh. Stoianov-Buron; on the occasion of the 140th anniversary of his birth. Priroda Bulg 13 no.3:112-117 My-Je '64.

ANDREY, A. Iv.

Exercise therapy of pleurisy in children. Suvren.med., Sofia 6
no.5:52-57 1955.

1. Iz Vtora detska gradska bolnits-Sofia (gl.lekar: P. Belopitov)

(EXERCISE THERAPY, in various diseases,
pleurisy in child)

(PLEURISY, in infant and child,
ther., exercise)

L 14228-66 EWT(d)/EWT(l)/EPP(n)-2/EWP(k)/EWA(h)/ETC(m)-6/T-2/EWP(h)/EWP(w)/
ACC NR: AP5024911 EWP(v)/EWP(t)/EWT(m) EM/WW/ UR/0382/65/000/003/0114/0120
JD/JG

AUTHOR: Amreev, A.M.; Glukhikh, V.A.; Karasev, B.G.

ORG: None

TITLE: Principles of rational design of direct current electromagnetic pumps

SOURCE: Magnitnaya gidrodinamika, no.3, 1965, 114-120

TOPIC TAGS: magnetohydrodynamic pump, electrodynamic pump design, direct current pump design

ABSTRACT: The present work develops an optimization of direct current ^{of} electromagnetic pump design. The aim is to find the optimum channel dimensions for the liquid metal transfer, the electromagnetic loads and the optimum liquid metal velocities maximizing the efficiency coefficient. Fig. 1 shows the active, stray and wall currents and the active and stray magnetic fields of the direct current pump. Its equivalent circuit diagram is shown in Fig. 2. Expressions for pump efficiency and for the mutual dependence of various design parameters have been developed. Procedures for pump design optimization on a rational basis are proposed. The design computations in accordance with the suggested procedures have been shown by tests to differ less than 10% from actual performance of several constructions. Orig. art. has 3 figures, 22 formulas.

Card 1/2

UDC 621.689:538.4

ACC NR: AP5024911

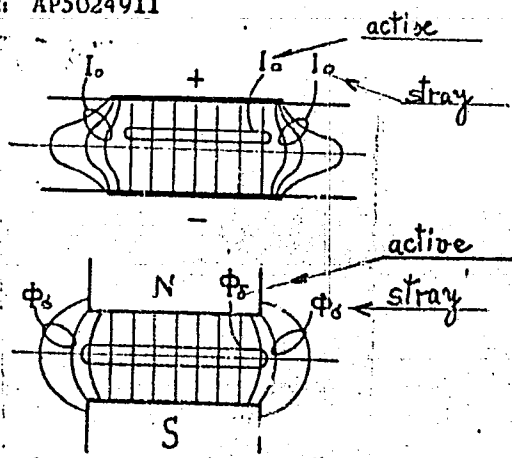


Fig. 1. Distribution of current and magnetic flow along the longitudinal axis of the D.C. electromagnetic pump.

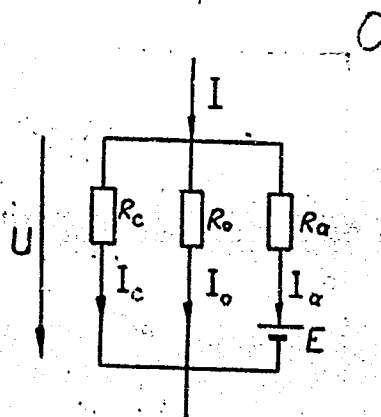


Fig. 2. Equivalent circuit diagram of the direct current electromagnetic pump.

SUB CODE: 13,09/ SUBM DATE: 22Jun64/

ORIG REF: 002 OTH REF: 002

Card 2/2

KUMANOV, Stefan; ANDREEV, Andrei

Molasses as feed in fattening pigs for meat. Izv Zhivotn nauki 1 no.2:35-41 '64.

1. Zootechnical Faculty of the G. Dimitrov Higher Agricultural Institute, Sofia, Corresponding Member of the Bulgarian Academy of Sciences, and Chief Editor and Member of the Board of Editors, "Izvestia nauki" (for Kumanov). 2. Institute of Animal Husbandry, Stara Zagora (for Andreev).

ANDREYEV

ANDREYEV, Andrey Iv. (Bolgariya)

Deep breathing as the earliest exercise therapy during the acute period of rheumatism in children. Vop. kur., fizioter. i lech. fiz. kul't. 24 no.6:510-516 N-D '59. (MIRA 15:1)

1. Iz Nauchno-issledovatel'skogo insituta okhrany materinstva i detstva (dir. St. Kolarov) v Sofii.
(RHEUMATIC FEVER) (EXERCISE THERAPY)

ANDREEV, Andrei St., inzh.

Moisture content in lignites and its influence on the economy of their combustion. Izv Inst energ BAN 2:71-119 '62.

1. Chlen na Redaktsionnata kolegia, "Izvestiia na Instituta po energetika."

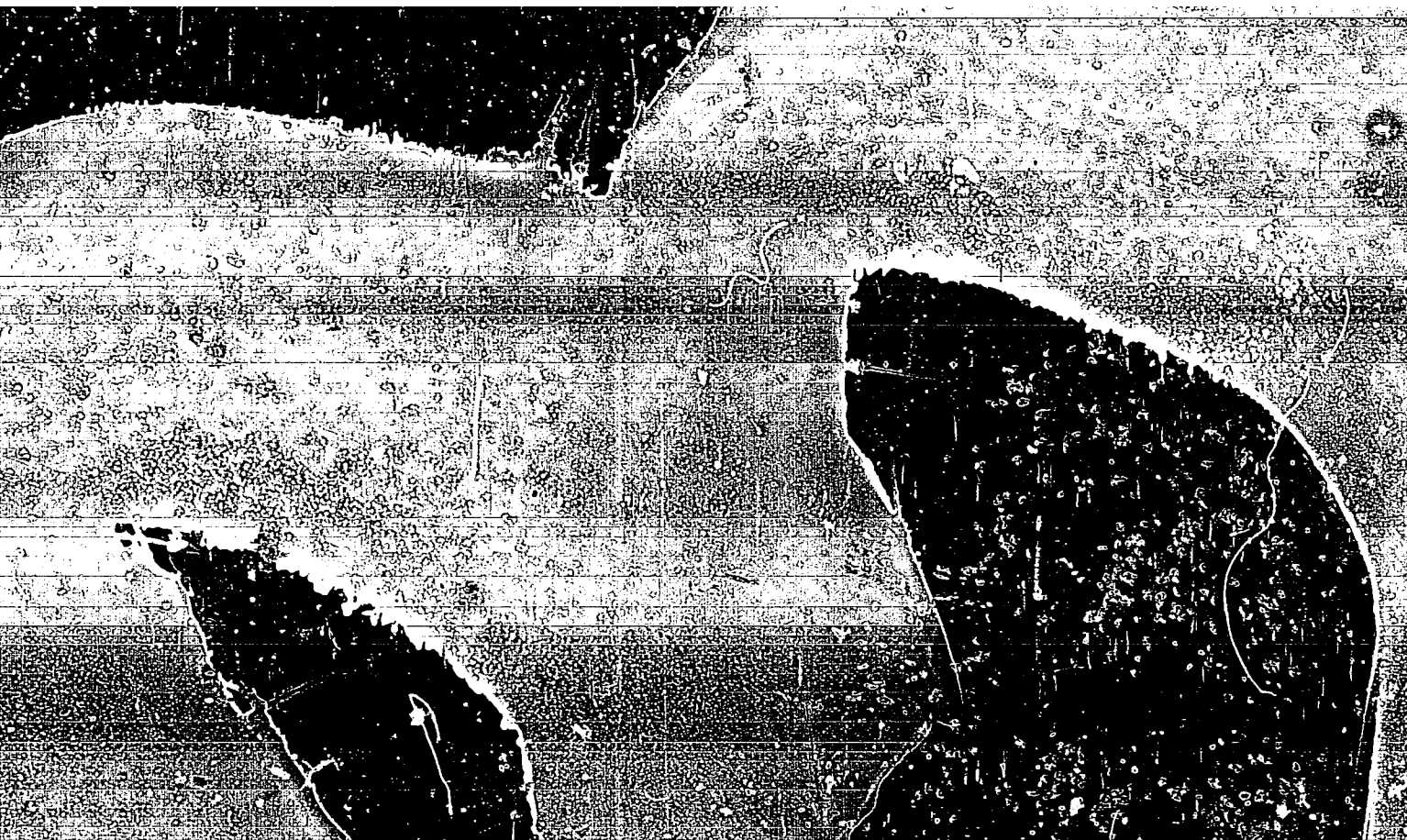
ANDREY, Andrei Tomov, inzh.

Observance of technology, basis for the real technical
labor standardization in the furniture industry. Durvo-
2031, rom 6 no. 6: 8-11 N-D '63.

1. Standardization and Research Bureau of the Moskva
State Industrial Enterprise, Sofia.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

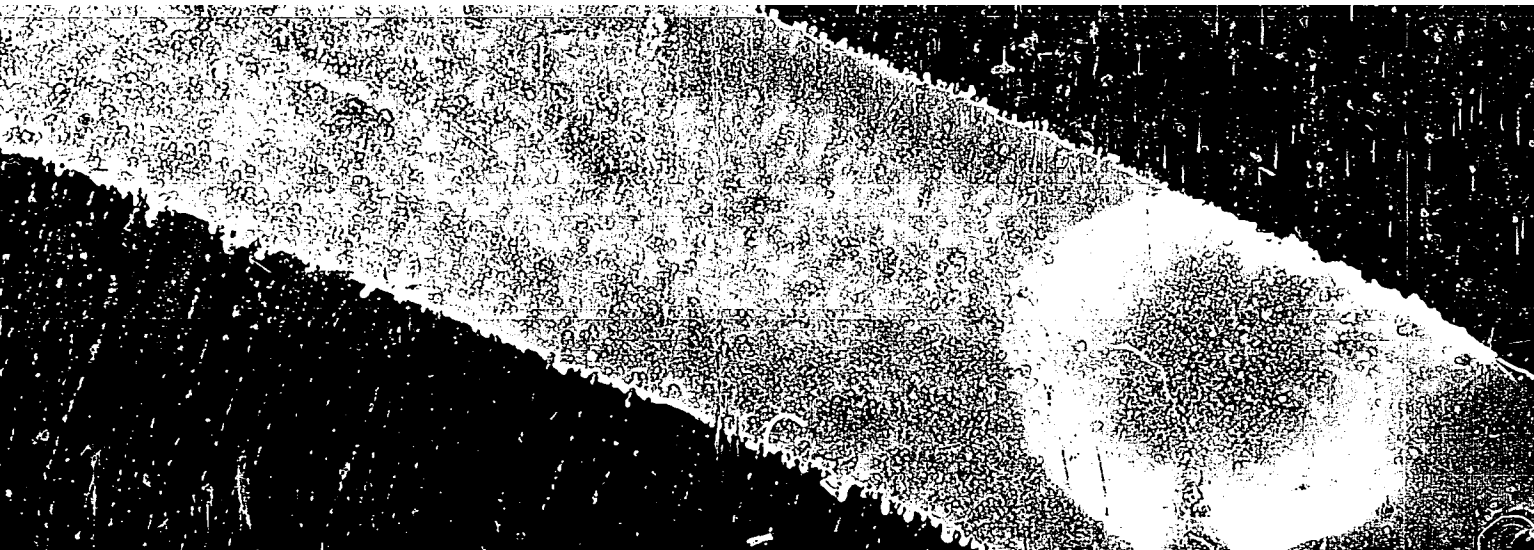


APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

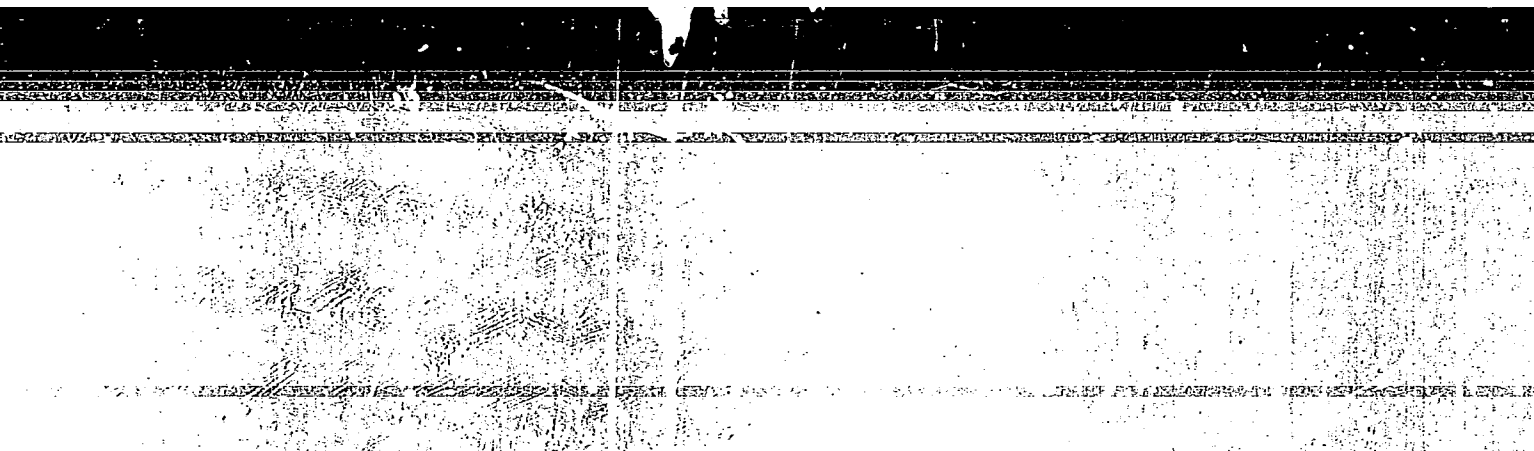
03/20/2001

CIA-RDP86-00513

1320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

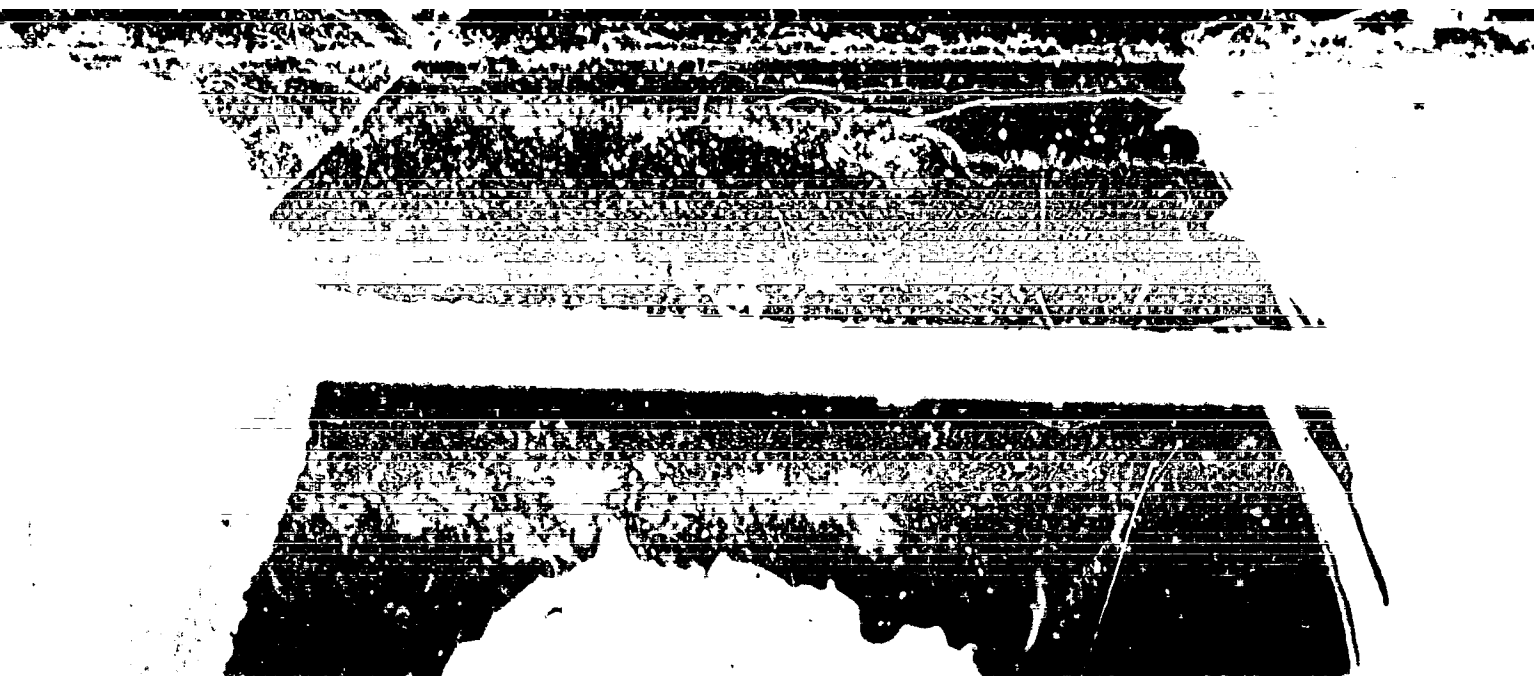


APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

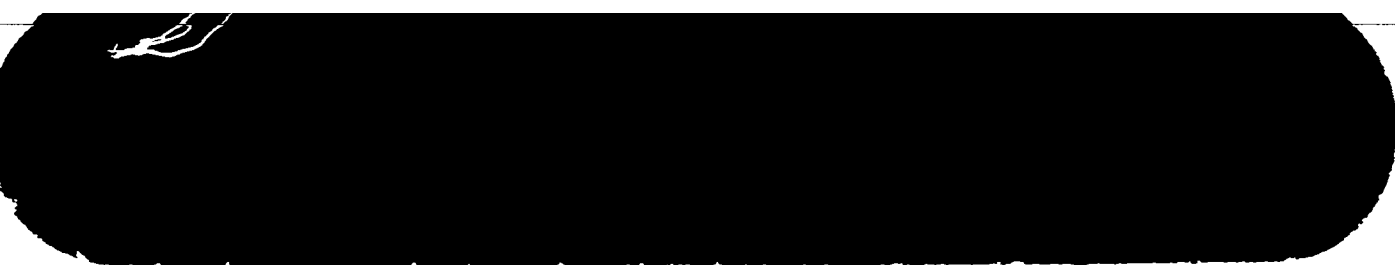


APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

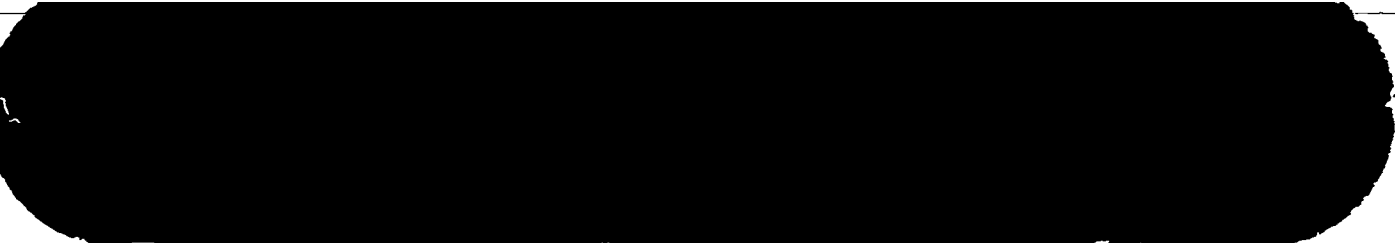


APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8



APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000101320015-8"